Manhole In	spection Summary	Manhole # S41II_039MH
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Inspection	☐ Is Incomplete Rating: 2) Good	
Record Plat: 41	III Node: 039 Status: Found	Insp Date: 6/9/09 9:19 AM
Incomplete Cor	nments	Crew: ADS3
		Inspector: ADS3 Firm: ADS
		FIIIII. ADS
Location	Address: 1541 CAROLINE ST	Cross Street: FEDERAL ST
Manhole	Type: Junction Location: Roadway	Ground Conditions: Dry
	Prev. Rehab Weather: Dry	Subject To Ponding: None
Comments		
Cover	Shape: Circular Diameter: 25. 75	(in.) Length: (in.) Dist A/B Grade: 0 (in.)
	Type: Sanitary Condition: Wor	n Cover Material: Cast Iron
Properties:	☐ Bolted ☑ Vented ☐ Water Tight	☐ Water Tight Insert
Frame	Offset: 1 (in.) Condition: ✓ Sound	☐ Cracked ☐ Leaks
Chimney / Frame Adjustment Exists Material: Brick and Concrete Parged Height: 3 (in.)		
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated		
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar	□ Roots □ Wall
Corbel	Material: Brick	ed Type: Concentric/Eccentric
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Loose Brick ☐ Deteriorated
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mort	ar 🗌 Roots 🔲 Wall
Barrel	Material: Brick	ed
Shape: Circular Diameter: 38 (in.) Length: (in.)		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Loose Brick ☐ Deteriorated
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mort	ar □ Roots □ Wall
Bench	✓ Exists Material: Brick	☐ Parged
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris
Channel	Material: Brick	ed
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth:		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris
Steps Count: 8 Missing: 1 Corroded		
Surcharge	Evidence Of Surcharge Depth: (ft.)

Manhole Inspection Summary

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Location View



Defect 2



frame offset

Top View



Defect 1



Cracked chimney and corroded steps

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10 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height:

(in.) Direct

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 13.90 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth:

(in.)

Deposits Extent:

Infiltration: None

Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock



Pipe Height:

(in.) Direct

Pipe Material: Clay

Pipe Lined

Invert Depth: 10.55 (ft.) Flow Characteristics: Slow

Silt Depth:

(in.)

Deposits Extent:

Infiltration: None

Pipe Seal Cond: Sound

3 O'Clock Inflow





Drop: Outside

Angled:

Direct

Reading:

(ft.)

Inv Depth: 13.71 (ft.)

Drop Condition: Partly Clogged

Connects To: Manhole

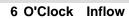
Possible Illicit Connection

Manhole Inspection Summary

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10 in. Circular Gravity Sewer Pipe In @ 6 O'Clock





Pipe Height:

(in.) Direct

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 13.82 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth:

(in.)

Deposits Extent:

Infiltration: None

Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 9 O'Clock





Pipe Height:

(in.) Direct

Pipe Material: Clay

Infiltration: None

Pipe Lined

Invert Depth: 13.69 (ft.) Flow Characteristics: Slow

Silt Depth:

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Deposits Extent: (in.)

Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection